

From: [Mescher, Jean](#)
To: [Shawn Ghose/R6/USEPA/US@EPA](#)
Subject: Arkwood
Date: 01/12/2012 02:46 PM

Shawn,

Per your inquiry, the history and the rationale for the treatment system located at the head of New Cricket Spring is discussed in the Third Five-Year Report, specifically on page 8. This is also referenced in the two previous five-year reports.

Injection on the main site of non-ozonated water was restarted in November 2011 per your request after being discontinued for about 6 months. This injection near the former sinkhole results in more continuous flushing of the fracture system and retains a more consistent flow and PCP concentration at New Cricket Spring.

A revised site plan clarifying that the adjacent Hwy 65 is the old highway is being prepared.

As per my earlier correspondence, the Deed Restriction for the site is inaccurate and inadequate, and requires modification. Residual contamination remains at the site that requires ongoing monitoring and restrictive use. Any reuse of the site that disturbs the subsurface materials has the potential of creating a contaminant exposure pathway. In addition, since the current treatment system incorporates injection on the main site and treats water that flows to and out of New Cricket Spring, any disturbance to the site could negatively impact the treatment system.

Jean